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> Homeland Security Market Development Bureau

Growing the State's Economy, Securing America's Future

In our post 9/11 world, homeland defense and security are at the forefront of our nation's consciousness, and both the public and private sectors have demanded new products and services that will protect the public. In order to meet these new, complex demands, Governor Rod Blagojevich launched the Homeland Security Market Development Bureau in the Illinois Department of Commerce and Economic Opportunity, which will help grow the Illinois economy and ensure that the state is on the cutting-edge of developing homeland security-related products and services. The Bureau is specifically designed to attract, support and engage businesses in the homeland security industry.

The state of Illinois was among the first to develop an office dedicated to advancing homeland security-related technologies while simultaneously capitalizing on an increasingly lucrative industry. Illinois is working hard to strengthen our homeland security network while also creating thousands of jobs for hard-working people across the state.



ILLINOIS
OPPORTUNITY IS OUR BUSINESS



Why Grow Your Homeland Security Business In Illinois?

Strong Base Of Entrepreneurs and Innovators

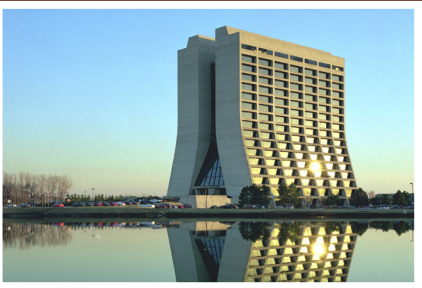
Illinois is home to over 600 industrial research and technology laboratories engaged in physical, chemical and analytical testing, market research and the manufacturing of laboratory equipment to support research and testing services. The steady exchange of resources and collaboration within this R&D network speeds the flow of technology to the business community. Included among the state’s research institutions are:

- > Argonne National Laboratory
- > Fermi National Accelerator Laboratory
- > Illinois Medical District
- > Illinois Science + Technology Park
- > Interstate Research Park

Illinois is home to leading national military installations, including Rock Island Arsenal and Scott Air Force Base



ARGONNE NATIONAL LABORATORY



ROBERT RATHBUN WILSON HALL -
FERMILAB’S ADMINISTRATIVE HEADQUARTERS



ILLINOIS SCIENCE AND TECHNOLOGY PARK

Technologically Savvy Workforce

The Illinois workforce is particularly skilled in hi-tech fields as a result of the various training opportunities at universities, research institutions and tech parks located throughout the state.

Hundreds of thousands of people working in homeland-security related industries call Illinois home, and there are more than 204,000 high-tech workers in the state, according to the Bureau of Labor Statistics (BLS).

Groundbreaking Technology Transfers

The state’s research universities, national labs, financial and entrepreneurial communities help to solve homeland security problems and encourage industry growth by bringing cutting edge products and processes to the market.

Homeland Security Integrators

Illinois is home to numerous, leading homeland security integrators – including Boeing, Motorola, and Accenture – that bring together small and mid-size innovators and entrepreneurs to provide dynamic homeland security solutions in response to major national and international needs.

Homeland Security Market Development Bureau (HSMD)

The HSMD was created to attract, support and engage businesses in the homeland security industry. The Bureau does this through:

- > Commercialization Grants
- > Matchmaking & Market Intelligence Services
- > Workforce and University Educational Programs
- > International Market Opportunities

Innovative Product Grant Program

The Innovative Product Grant (IPG) program allocates grants of up to \$150,000 to companies or joint ventures that bring new products to market. To date, \$6.7 million in grants have been distributed to Illinois companies and not-for-profits to help develop new technologies aimed at keeping America safe. These grants leveraged over \$19 million in additional public and private capital. Recent success stories include:

- > SSS Research (Naperville) received an IPG award to create 12 jobs and produce, test and complete the release of a new homeland security software application. As a result, SSS landed several government research contracts and has developed technology that helps intelligence analysts structure, visualize and evaluate information.
- > Advanced Diamond Technologies (ADT, Champaign/ Romeoville) received an IPG grant to create 10 new jobs and begin mass production and commercialization of nanoprobe used in sensors to detect pathogens that can be used as weapons, such as anthrax.

Homeland Security Innovation and Entrepreneurship Center (HSIEC) at Northwestern University

The HSIEC at Northwestern University in Evanston is designed to attract and support businesses of any size seeking entry into the homeland security market. HSIEC assisted more than 100 clients by providing management consulting services and challenge grants. HSIEC has awarded 13 challenge grants to date, and has offered market intelligence and matchmaking services to companies of all sizes.

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Homeland Security Procurement Technical Assistance Center (HSPTAC)

Located at the College of DuPage, the HSPTAC specifically helps Illinois businesses compete for public sector homeland security contracts – of which there are an estimated total of \$100 billion globally, \$44 billion domestically, growing at a rate of 5% in the public sector and 10% in the private sector. The PTAC assists in connecting and facilitating business partnerships between small homeland security businesses and larger companies interested in procuring and utilizing new technologies. These new technologies mean a more robust homeland security network across Illinois and throughout the world.

Homeland Security Workforce Training Programs

Working with the Illinois Community College Board (ICCB), HSMD has sponsored the creation of a series of HS industry workforce training programs statewide. HSMD has supported the creation of programs in IT security (Harper College), IT forensics (Wright College), emergency communications technicians training (Rend Lake College), public works emergency management (South Suburban College), business continuity (College of Lake County), bio-tech and bio-terror lab technician training (Truman College), and food and agriculture security (Richland College). These programs will each establish certificate and degree programs that will train hundreds of individuals in skills vital to their success with companies and laboratories engaged in the homeland security industry.

Homeland Security University Education Programs

HSMD, in partnership with the Illinois Board of Higher Education (IBHE), has helped develop a series of homeland security concentrations at the BA and MA levels with all of the state’s public universities. Working with Northern Illinois University, a core-course in HS studies has been developed and distributed to each of the state universities. HSMD, IBHE, Northern and Western Illinois Universities are currently partnering to create a homeland security course credit sharing network, linking each of the state’s public universities’ homeland security courses, allowing course credit to be shared by students at each school.